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# State of Nevada Department of Health and Human Services

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Update on COVID-19 (Coronavirus) within the Maternal Child Health Population

Office of Analytics

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11/2/2020

*Helping people. It's who we are and what we do.*



# Technical Notes/Disclaimer

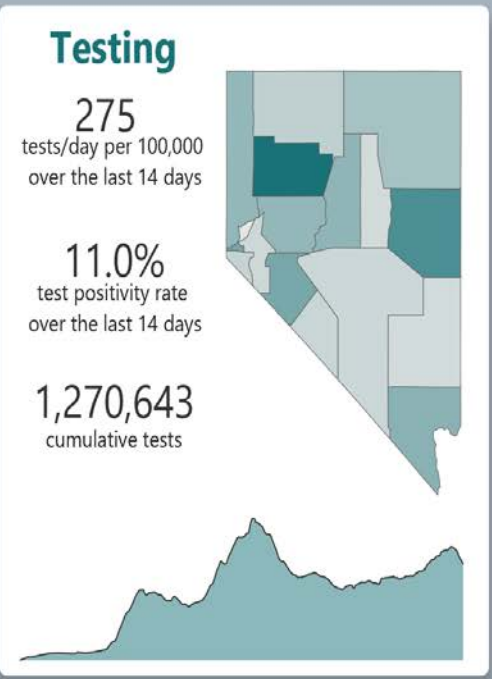
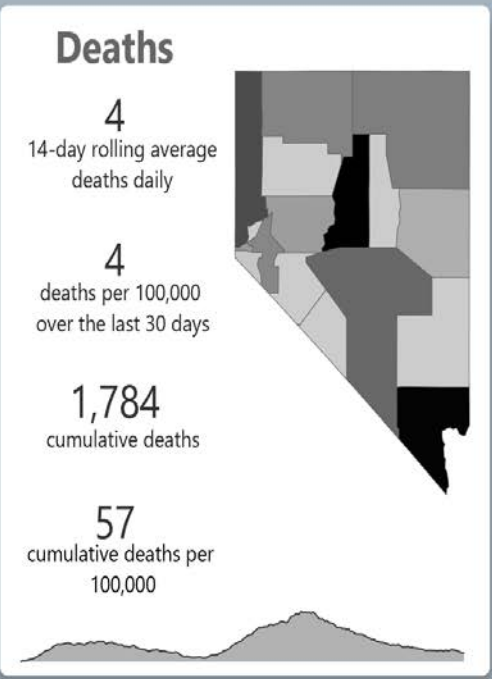
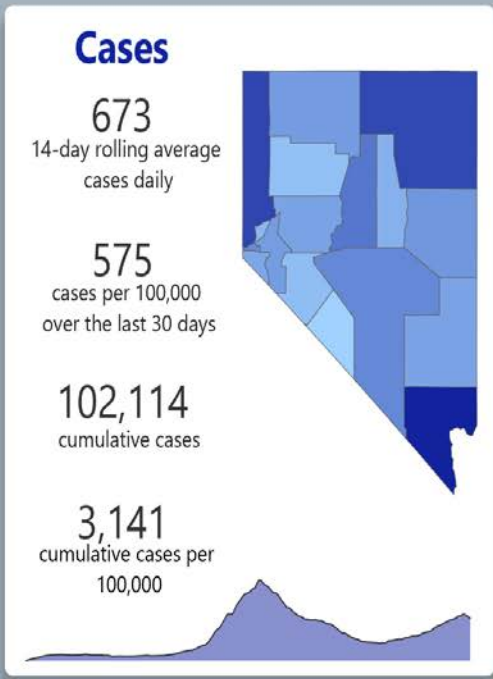
- All data within this presentation are subject to change.
- Small counts have been suppressed.
- Similarly to other states nationally, a significant number of Nevada records are missing demographic information such as, but not limited to Race/Ethnicity, age and gender.



# Nevada COVID-19 Data

- Nevada’s first COVID-19 case was diagnosed on March 5, 2020
- As of 11/2/20 there are 102,114 confirmed cases of COVID-19 statewide.
- This information is updated daily at <https://nvhealthresponse.nv.gov>.

**Current Status** indicators are summarized below. Due to reporting delay, testing measures are considered over a 14-day period with a 7-day lag. This means that the most recent 7-day period is not included in the evaluation period to account for data completeness. Daily new cases and deaths are displayed as 14-day moving averages. Cases and deaths per 100,000 are displayed for the most recent 30-day period and cumulatively. In the maps below, counties with higher rates are shaded darker.



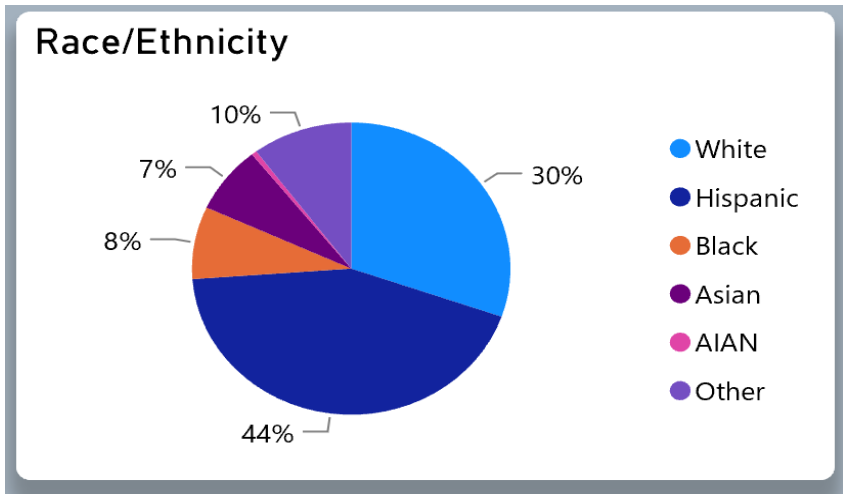
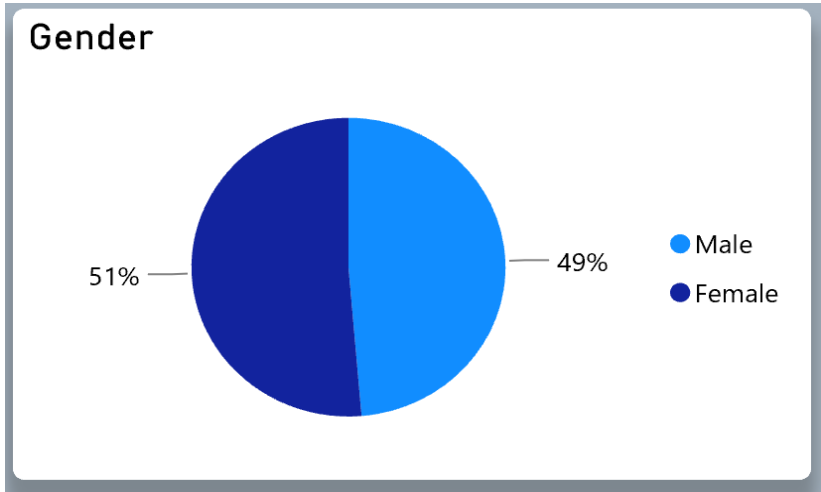
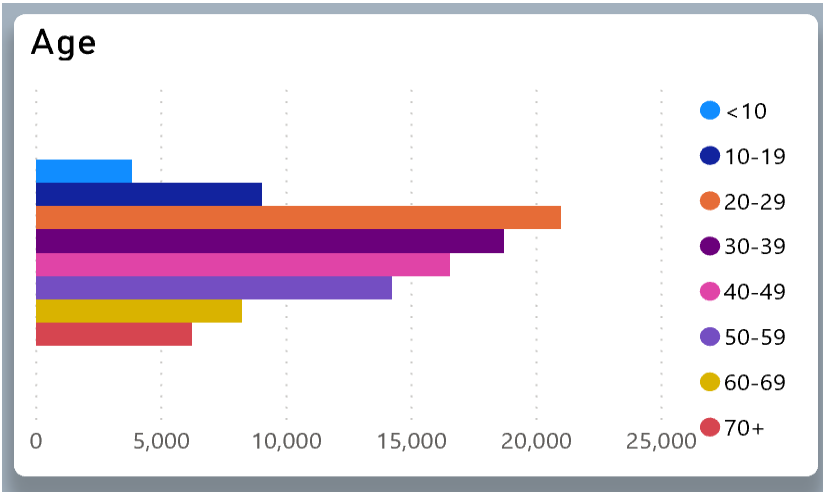
# Nevada COVID-19 Data

**Statistics by County** are available below and display a global overview of the current status of all counties in Nevada. Population estimates used to calculate rates are from Nevada State Demographer "2019 ASRHO Estimates and Projections Summary 2000 to 2038", 2020 projection, vintage 2019.

County	Population	Total Cases	Cases per 100,000	Total Deaths	Deaths per 100,000	Total Tests	Tests per 100,000
Carson City	56,546	808	1,429	9	16	28,494	50,391
Churchill	25,876	246	951	4	15	9,896	38,245
Clark	2,318,174	83,419	3,598	1,518	65	981,120	42,323
Douglas	49,695	429	863	1	2	9,166	18,445
Elko	54,985	1,550	2,819	14	25	17,051	31,010
Esmeralda	974	0	0	0	0	162	16,632
Eureka	1,966	13	661	0	0	257	13,072
Humboldt	17,062	186	1,090	4	23	3,544	20,771
Lander	5,996	111	1,851	4	67	2,390	39,860
Lincoln	5,200	49	942	0	0	680	13,077
Lyon	57,987	629	1,085	13	22	8,781	15,143
Mineral	4,561	18	395	0	0	2,262	49,594
Nye	48,864	730	1,494	16	33	7,657	15,670
Pershing	6,962	24	345	0	0	6,126	87,992
Storey	4,465	24	538	0	0	219	4,905
Washoe	478,155	13,752	2,876	200	42	182,648	38,198
White Pine	10,586	126	1,190	1	9	7,112	67,183

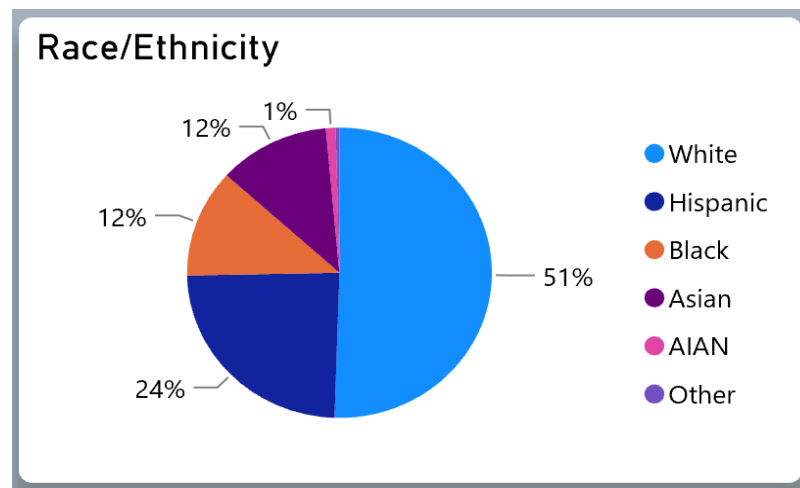
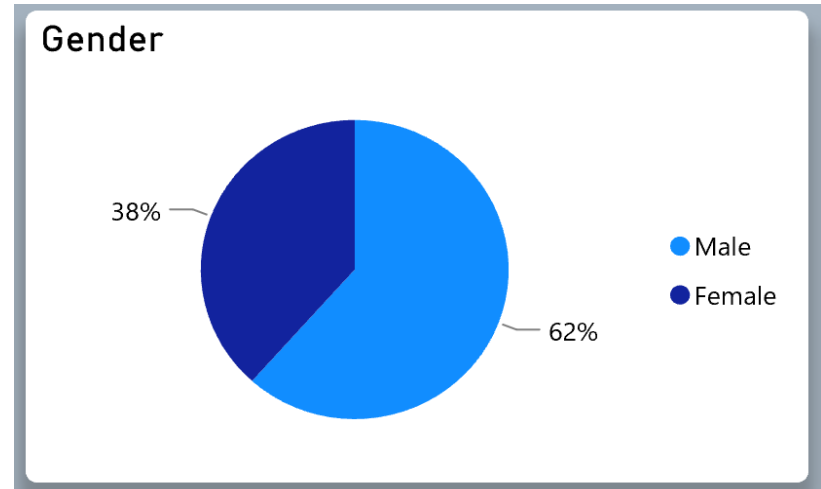
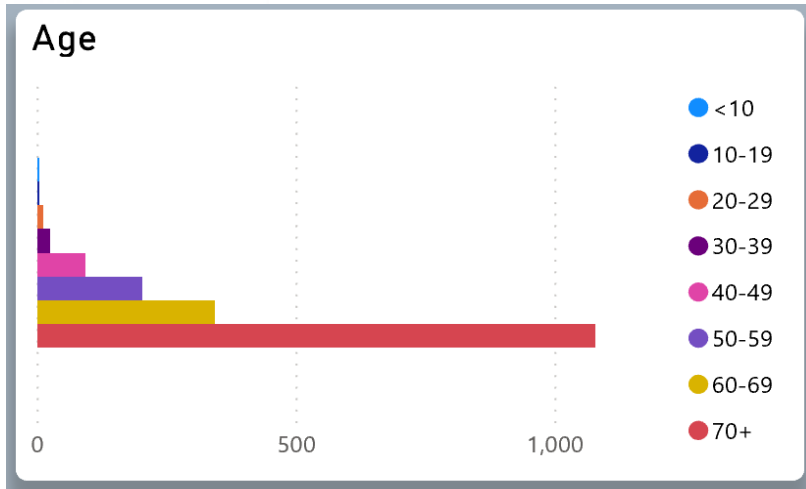


# Demographics for Confirmed Cases (102,114)





# Demographics for Deaths (1,784)



# Women of Childbearing Age (15-44)

- As of 10/23/20 there are 25,587 confirmed COVID-19 cases of women within childbearing age.
- There have been twenty-three (23) reported COVID-19 related deaths within this population.

Race/Ethnicity	
AI/AN non-Hispanic	80
Asian non-Hispanic	933
Black non-Hispanic	1,401
Hispanic/Latino	10,789
NHPI non-Hispanic	186
Other/Unknown	8,349
White non-Hispanic	3,849
Total	25,587

Age Group	
15-19	2,842
20-29	10,097
30-39	8,778
40-44	3,870
Total	25,587

Hospitalized	
No	18,350
Yes	853
Unknown	6,384
Total	25,587





# Pregnant Women

- As of 10/23/20 there are 678 confirmed cases of pregnant women with COVID-19 in Nevada.
- There have been zero reported deaths related to COVID-19 within this population.

Race/Ethnicity	
AI/AN non-Hispanic	2
Asian non-Hispanic	35
Black non-Hispanic	48
Hispanic/Latino	337
NHPI non-Hispanic	6
Other/Unknown	139
White non-Hispanic	111
Total	678

Age Group	
10-19	24
20-29	325
30-39	284
40-49	34
50-59	6
60-69	5
Total	678

Hospitalized	
No	538
Yes	106
Unknown	34
Total	678





# Children 0-19

- As of 10/23/20 there are 12,274 confirmed cases of COVID-19 in children ages 0-19 in Nevada.
- There have been three (3) reported deaths related to COVID-19 in this population.

Gender	
Female	6,096
Male	6,082
Unknown	96
Total	12,274

Age Group	
<1	356
1-5	1,916
6-10	2,174
11-15	3,006
16-19	4,822
Total	12,274

Race/Ethnicity	
AI/AN non-Hispanic	40
Asian non-Hispanic	281
Black non-Hispanic	568
Hispanic/Latino	6,366
NHPI non-Hispanic	78
Other/Unknown	3,564
White non-Hispanic	1,377
Total	12,274

Hospitalized	
No	9,359
Yes	164
Unknown	2,751
Total	12,274





# MIS-C

## Multisystem inflammatory syndrome in children (MIS-C)

MIS-C is a serious inflammatory syndrome in children, including some teenagers. This syndrome is rare, but there appears to be an emerging link between children, MIS-C and COVID-19. This link is being researched nationally and there remains a lot to be learned about the connection.

- Prior to the COVID-19 global pandemic, MIS-C symptoms have been monitored via syndromic surveillance within Nevada hospitals, and an MIS-C diagnosis must be reported to the State.
- Between August and October 7, 2020, there have been seven (7) diagnosed MIS-C cases in Nevada. Four (4) of the diagnosed MIS-C cases also tested positive for COVID-19.
- There were no reported diagnosed cases of MIS-C in 2019.





# Comorbidities/Disabilities

- Many states, including Nevada, are struggling to better identify people with disabilities and pre-existing medical conditions within confirmed cases of COVID-19.
- Below is information a disease investigator may ask around pre-existing conditions during the investigation process.
- To date, pregnancy is the most utilized field.

Pre-existing medical conditions?  Yes  No  Unknown

Chronic Lung Disease (asthma/emphysema/COPD)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cardiovascular disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Renal disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Liver disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Immunocompromised Condition	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Neurologic/neurodevelopmental/intellectual disability	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Other chronic diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
If female, currently pregnant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Current smoker	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Former smoker	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	





# Next Steps in Data Collection

- Improved data completeness.
- Better identification of comorbidities through the disease investigation process of confirmed COVID-19 cases.
- Identification on the best way to continually monitor and display comorbidity information within confirmed COVID-19 cases.
  - This may include incorporating comorbidities in existing dashboards as other states have.
    - Georgia: <https://dph.georgia.gov/covid-19-daily-status-report>
  - Creation of separate and specific dashboards.





# Current Data Resources

- [Nevada Health Response: https://nvhealthresponse.nv.gov/](https://nvhealthresponse.nv.gov/)
- [Nevada COVID-19 Facilities Dashboard](#)
- [CDC COVID-19 Data Tracker](#)
- [HRSA COVID-19 Information](#)
- [John Hopkins Coronavirus Resource Center](#)



# Questions?





# Contact Information

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For data requests please email us directly at [data@dhhs.nv.gov](mailto:data@dhhs.nv.gov) or visit our website at [http://dhhs.nv.gov/Office of Analytics](http://dhhs.nv.gov/Office_of_Analytics).

## Thank you!

